

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DEEP-EN ☐ Other ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐	
2. NAME OF OPERATOR Union Texas Petroleum Corporation			
3. ADDRESS OF OPERATOR P.O. Box 1290, Farmington, New Mexico 87499			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1850' FSL; 1800' FWL At top prod. interval reported below Same At total depth Same			
14. PERMIT NO. BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA			
15. DATE SPUDDED 9-21-83		16. DATE T.D. REACHED 10-13-83	
17. DATE COMPL. (Ready to prod.) 11-3-83		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 7303' RKB	
19. ELEV. CASINGHEAD 7289' GR		20. TOTAL DEPTH, MD & TVD 8370'	
21. PLUG, BACK T.D., MD & TVD 8330'		22. MULTIPLE COMPL., HOW MANY? 0-8370'	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 8239'-8078' Daktoa and Graneros 8032'-7908' Greenhorn 7665'-7358' Gallup 7290'-7084' Gallup	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN I-SFL, CNL-LDT	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
8-5/8"		24.0	
4-1/2"		11.6	
DEPTH SET (MD)		HOLE SIZE	
282'		12-1/4"	
8369'		7-7/8"	
CEMENTING RECORD		AMOUNT PULLED	
325 cu.ft.		2571 cu.ft. (3 stage)	
(See Attachment)			
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
2-3/8"		DEPTH SET (MD)	
6967'		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8239'-8078' 26 shots		DEPTH INTERVAL (MD)	
8032'-7908' 18 shots		AMOUNT AND KIND OF MATERIAL USED	
7665'-7358' 21 shots		8239'-8078' See Attached	
7290'-7084' 19 shots		8032'-7908' See Attached	
		7665'-7358' See Attached	
		7290'-7084' See Attached	
33.* PRODUCTION		DATE FIRST PRODUCTION	
11-5-83		Flowing	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
SI		SI	
DATE OF TEST		HOURS TESTED	
11-22-83		24	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
1-3/8"		OIL—BBL.	
CALCULATED 24-HOUR RATE		GAS—MCF.	
93		449	
OIL GRAVITY-API (CORE.)		WATER—BBL.	
41°		60	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
Vented (to be sold)		John Rector	
35. LIST OF ATTACHMENTS		Cementing and Stimulation Records	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		ACCEPTED FOR RECORD	
SIGNED J. A. Edmister		TITLE Engineering Analyst	
DATE 12/28/83		DATE 12/28/83	

*(See Instructions and Spaces for Additional Data on Reverse Side)

FARMINGTON RESOURCE AREA

BY

Sam

FARMINGTON COPY

11/16/83

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seals Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	3510	
				Kirtland	3615	
				Fruitland	3730	
				Pictured Cliffs	3850	
				Lewis	3910	
				Chacra	4830	
				Cliff House	5490	
				Point Lookout	5970	
				Mancos	6250	
				Gallup	6750	
				Greenhorn	7900	
				Graneros	8035	
				Dakota	8225	

Union Texas
Petroleum

P. O. Box 1290
Farmington, N.M. 87499
(505) 325-3587

December 19, 1983

McCroden No. 4
Section 3, T25N-R3W
Rio Arriba County, New Mexico

Item 28 Cementing Record

Cemented 8-5/8" with 325 cu.ft. Cl B w/2% CaCl_2 .

Cemented 4-1/2" 1st stage with 603 cu.ft. 50-50 Poz w/2% gel, 10# salt, 1/4# celloflake, and 0.75% FLA per sack followed by 59 cu.ft. Cl B. Cemented 2nd stage with 735 cu.ft. 65-35 Poz w/6% gel, 10# gilsonite, 1/4# celloflake, and 0.62% FLA per sack followed by 59 cu.ft. Cl B. Cemented 3rd stage with 1056 cu.ft. 65-35 Poz w/12% gel, 12-1/4# gilsonite and 1/4# celloflake per sack followed by 59 cu.ft. Cl B.

Item 32 Stimulation Record

Perfs: 8239'-8230' 1 SPF, 8197'-8190' 1 SPF, 8085'-8078' 1 SPF

Break down and acidize with 3000 gals 15% HCl.
Frac with 140,350 gals 30# gel and 150,000# sand.

Perfs: 8032,30,26,22,18,14,10,06,04,02; 7996,86,80,74,57,38,24,08

Break down and acidize with 5500 gals 15% HCl with 800 SCF N_2 /bbl.

Perfs: 7665,63; 7584,72,24,10; 7496,82,78,64,55,38,26,19,13,08; 7392,84,72,66,58

Break down and acidize with 1750 gals 15% HCl.
Frac with 146,900 gals 70 quality foam and 146,000# sand.

Perfs: 7290,76,66,52,48,44,22,17,11,02; 7192,85,79,62,41,26,13,02; 7084

Break down and acidize with 1750 gals 15% HCl.
Frac with 145,600 gals 70 quality foam and 146,000# sand.

RECEIVED
JAN 09 1984
OIL CON. DIV.
DIST. 3